

## INTERNATIONAL SEARCH REPORT

T/GB2004/003286

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/4439 A61K31/403 C07D401/04 C07D209/86 C07D209/88  
A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/062200 A (MERCK FROSST CANADA INC ; LI LIANHAI (CA); STURINO CLAUDIO (CA); WANG) 31 July 2003 (2003-07-31) cited in the application claims 1,26	1-13
A	WO 02/08186 A (MERCK FROSST CANADA INC ; ROY BRUNO (CA); BOYD MICHAEL (CA); LABELLE M) 31 January 2002 (2002-01-31) cited in the application claims 1,11,12	1-13
A	EP 0 300 676 A (MERCK FROSST CANADA INC) 25 January 1989 (1989-01-25) cited in the application claims 1,6,7	1-13
	----- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

09/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wörth, C

# INTERNATIONAL SEARCH REPORT

GB/2004/003286

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 234 708 A (MERCK FROSST CANADA INC) 2 September 1987 (1987-09-02) cited in the application claims 1,5-7 -----	1-13
A	EP 0 307 077 A (MERCK FROSST CANADA INC) 15 March 1989 (1989-03-15) cited in the application claim 1 -----	1-13
A	WO 02/48150 A (HOLLOWAY HAROLD W ; BROSSI ARNOLD (US); GREIG NIGEL H (US); POWERS GOR) 20 June 2002 (2002-06-20) claims 1,24,45,47 -----	1-13
A	EP 1 193 260 A (WARNER LAMBERT CO) 3 April 2002 (2002-04-03) claims 1,6,7 -----	1-13
A	WO 99/25340 A (LILLY CO ELI ; WATANABE AUGUST MASARU (US)) 27 May 1999 (1999-05-27) claims 1,4 -----	1-13
A	WO 00/06560 A (BRIEN PATRICK MICHAEL O ; WARNER LAMBERT CO (US); PICARD JOSEPH ARMAND) 10 February 2000 (2000-02-10) claims 1,28 -----	1-13

# INTERNATIONAL SEARCH REPORT

PCT/GB2004/003286

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claim 2 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

GB2004/003286

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03062200	A	31-07-2003	WO 03062200 A2 CA 2471952 A1 US 2003158246 A1	31-07-2003 31-07-2003 21-08-2003
WO 0208186	A	31-01-2002	AU 7743001 A BG 107438 A BR 0112756 A WO 0208186 A2 CA 2416867 A1 CN 1443165 T CZ 20030236 A3 EE 200300033 A EP 1305286 A2 HU 0301745 A2 JP 2004504380 T NO 20030374 A SK 932003 A3 US 6410583 B1	05-02-2002 30-09-2003 24-06-2003 31-01-2002 31-01-2002 17-09-2003 14-05-2003 15-10-2004 02-05-2003 29-09-2003 12-02-2004 24-01-2003 03-06-2003 25-06-2002
EP 0300676	A	25-01-1989	US 4808608 A AU 611454 B2 AU 1926288 A DK 404588 A EP 0300676 A2 JP 1070462 A NZ 225361 A PT 88044 A , B US 5021447 A ZA 8805209 A	28-02-1989 13-06-1991 27-01-1989 16-03-1989 25-01-1989 15-03-1989 25-06-1991 30-06-1989 04-06-1991 29-03-1989
EP 0234708	A	02-09-1987	AT 61047 T AU 592615 B2 AU 6790887 A DE 3768097 D1 DK 34287 A EP 0234708 A1 ES 2038653 T3 GR 3001828 T3 IE 59861 B1 IL 81325 A JP 62223169 A NZ 218999 A PT 84178 A , B US 4808608 A US 5021447 A ZA 8700468 A	15-03-1991 18-01-1990 30-07-1987 04-04-1991 24-07-1987 02-09-1987 01-08-1993 23-11-1992 20-04-1994 29-11-1990 01-10-1987 21-12-1990 01-02-1987 28-02-1989 04-06-1991 26-08-1987
EP 0307077	A	15-03-1989	EP 0307077 A1 JP 1110625 A	15-03-1989 27-04-1989
WO 0248150	A	20-06-2002	AU 4332302 A CA 2465534 A1 EP 1349858 A2 WO 0248150 A2	24-06-2002 20-06-2002 08-10-2003 20-06-2002
EP 1193260	A	03-04-2002	BR 0104344 A CA 2357450 A1 EP 1193260 A1	05-03-2003 29-03-2002 03-04-2002

# INTERNATIONAL SEARCH REPORT

Information on patent family members

· T/GB2004/003286

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1193260	A		JP 2002201186 A US 2002143012 A1	16-07-2002 03-10-2002
WO 9925340	A	27-05-1999	AU 1407399 A CA 2310250 A1 EP 1043991 A1 JP 2001522884 T WO 9925340 A1 US 6514984 B1	07-06-1999 27-05-1999 18-10-2000 20-11-2001 27-05-1999 04-02-2003
WO 0006560	A	10-02-2000	AU 4229499 A WO 0006560 A1 US 6350885 B1	21-02-2000 10-02-2000 26-02-2002